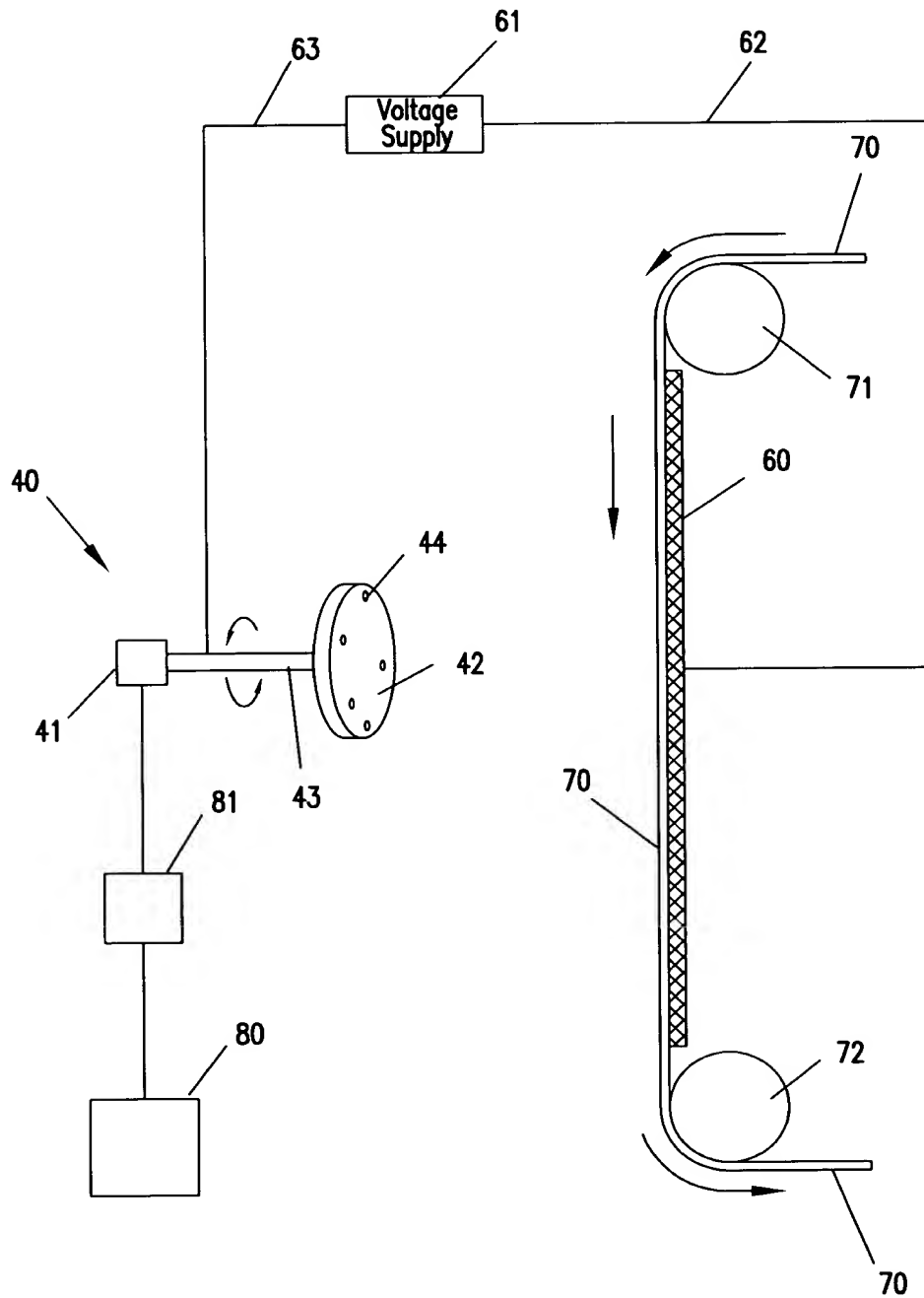


FIG. 1



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FIG. 2

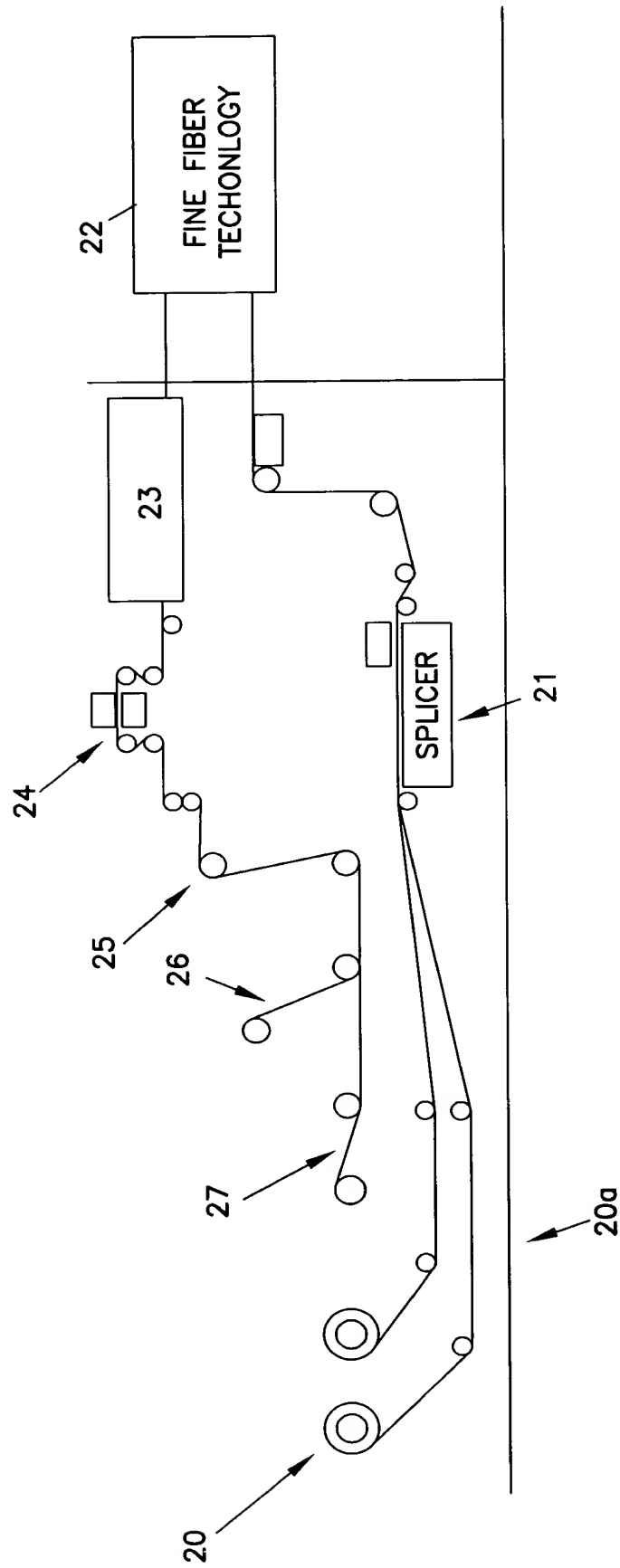


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FIG. 3

Figure 3 is of two photos shown on a horizontal sheet. Photos are in the hard copy file system.

Same fig3 photos are used for 758.1149, 1217, 1218, 1219, and 1234

FIG. 3A

Cellulose Media

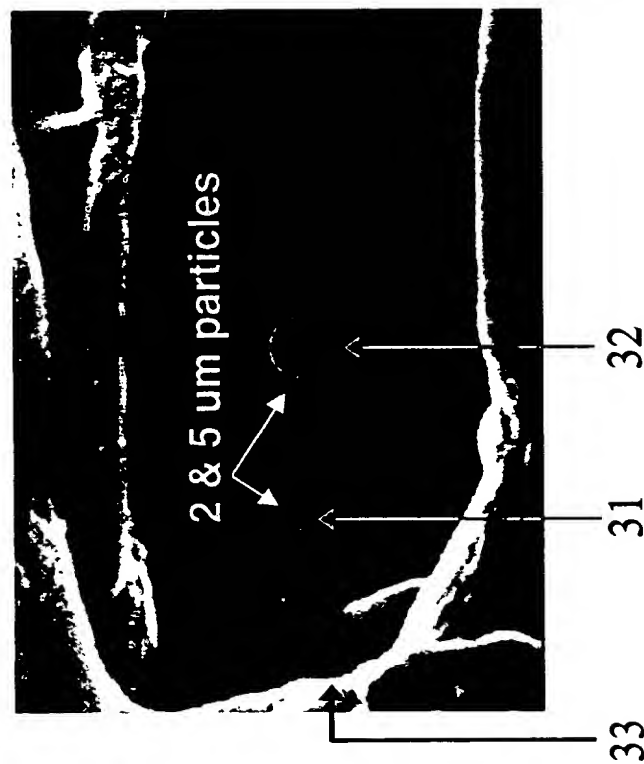
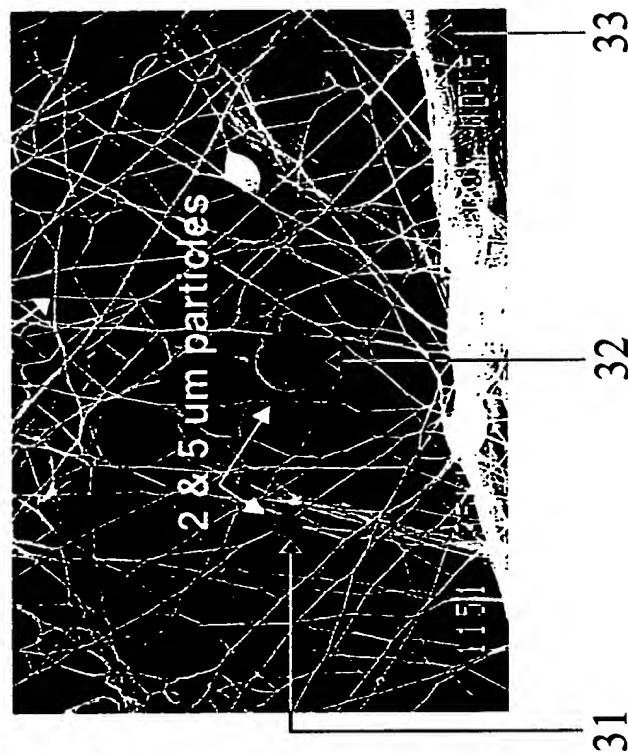


FIG. 3B

Ultra-Web



2,000 X Scanning Electron Microscope Images

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FIG. 4

ESCA O1s SPECTRA FOR SAMPLE 6A AS SPAN

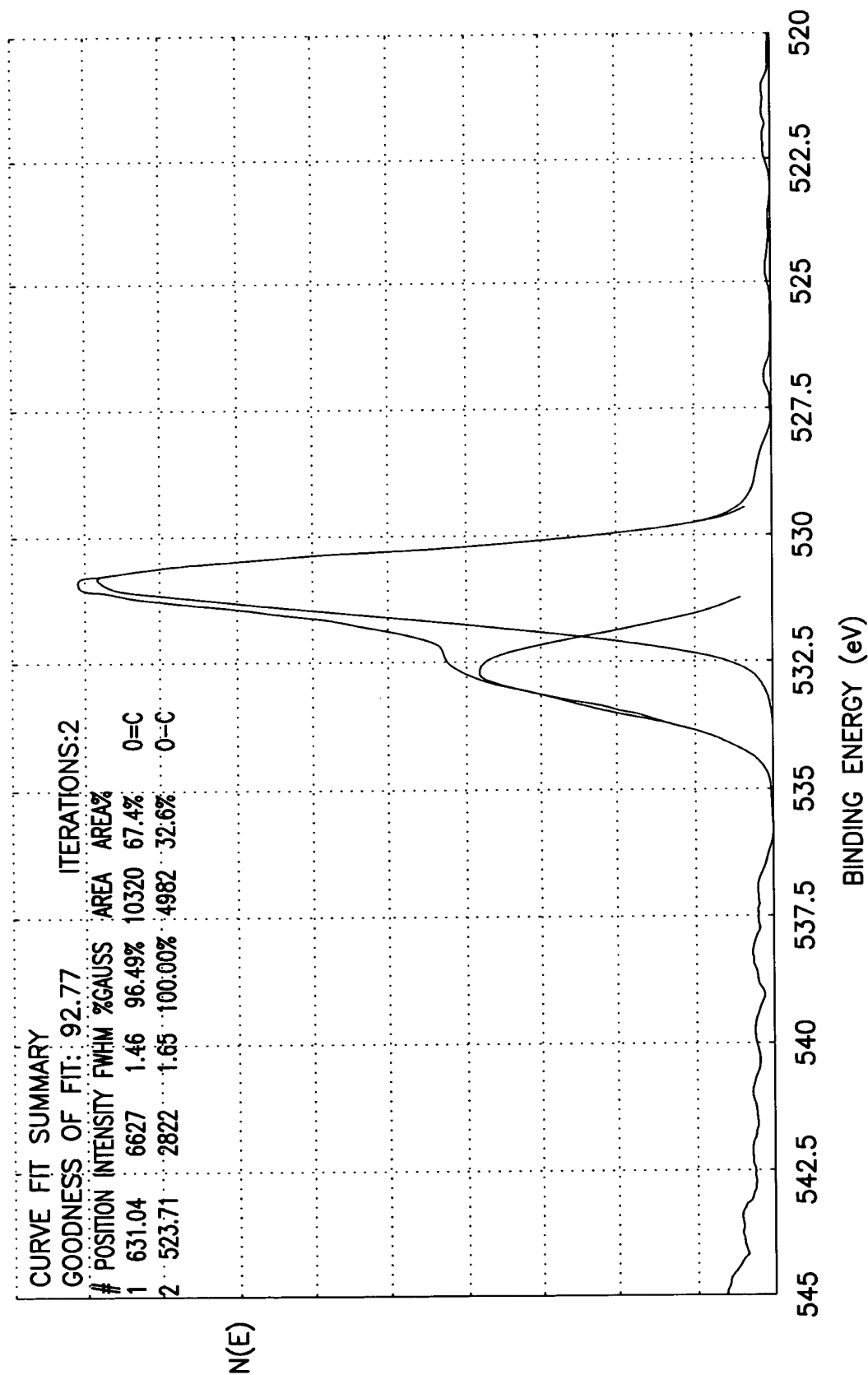


FIG. 5 ESCA O1s SPECTRA FOR HEAT-TREATED SAMPLE 6A

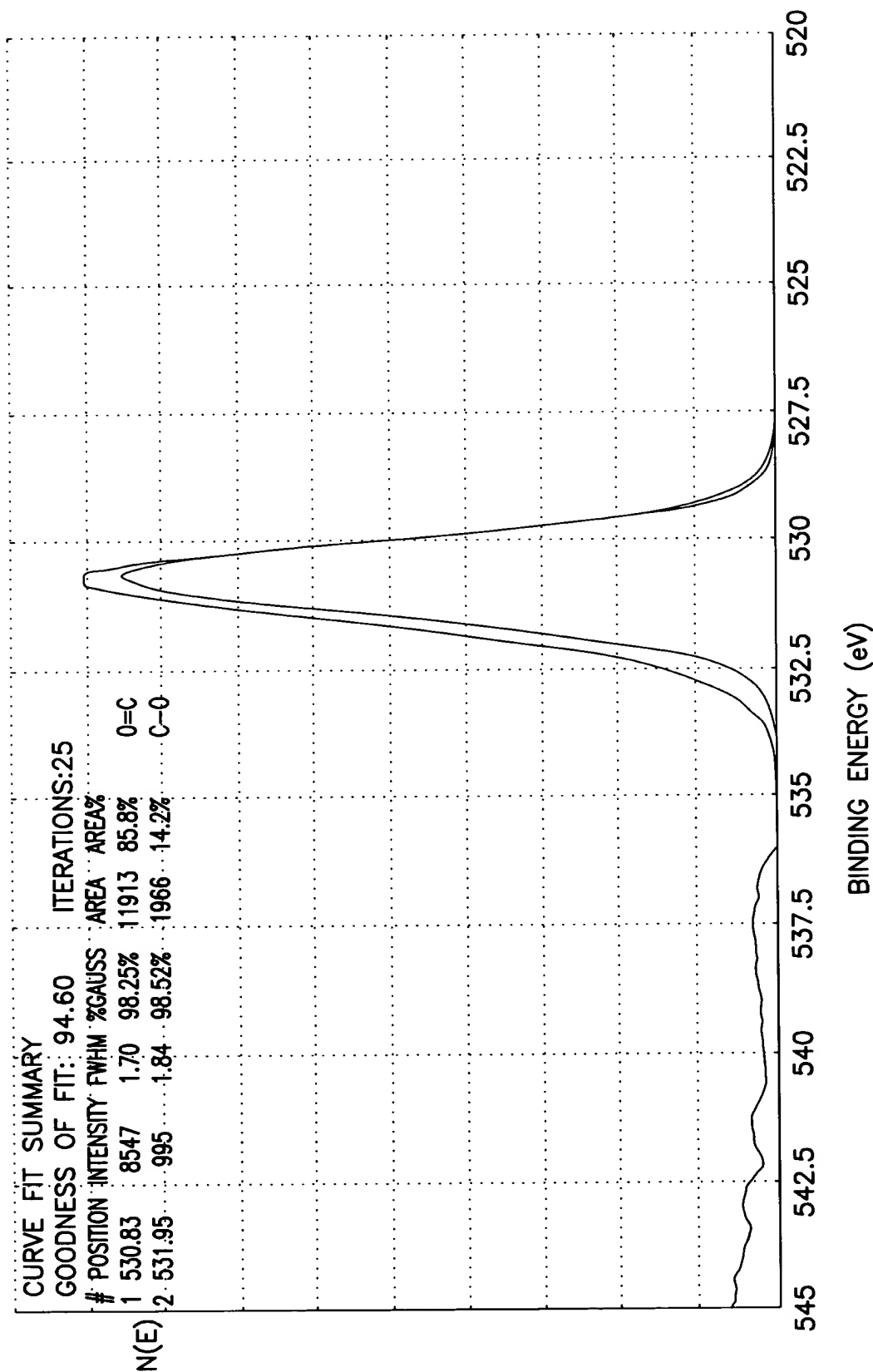
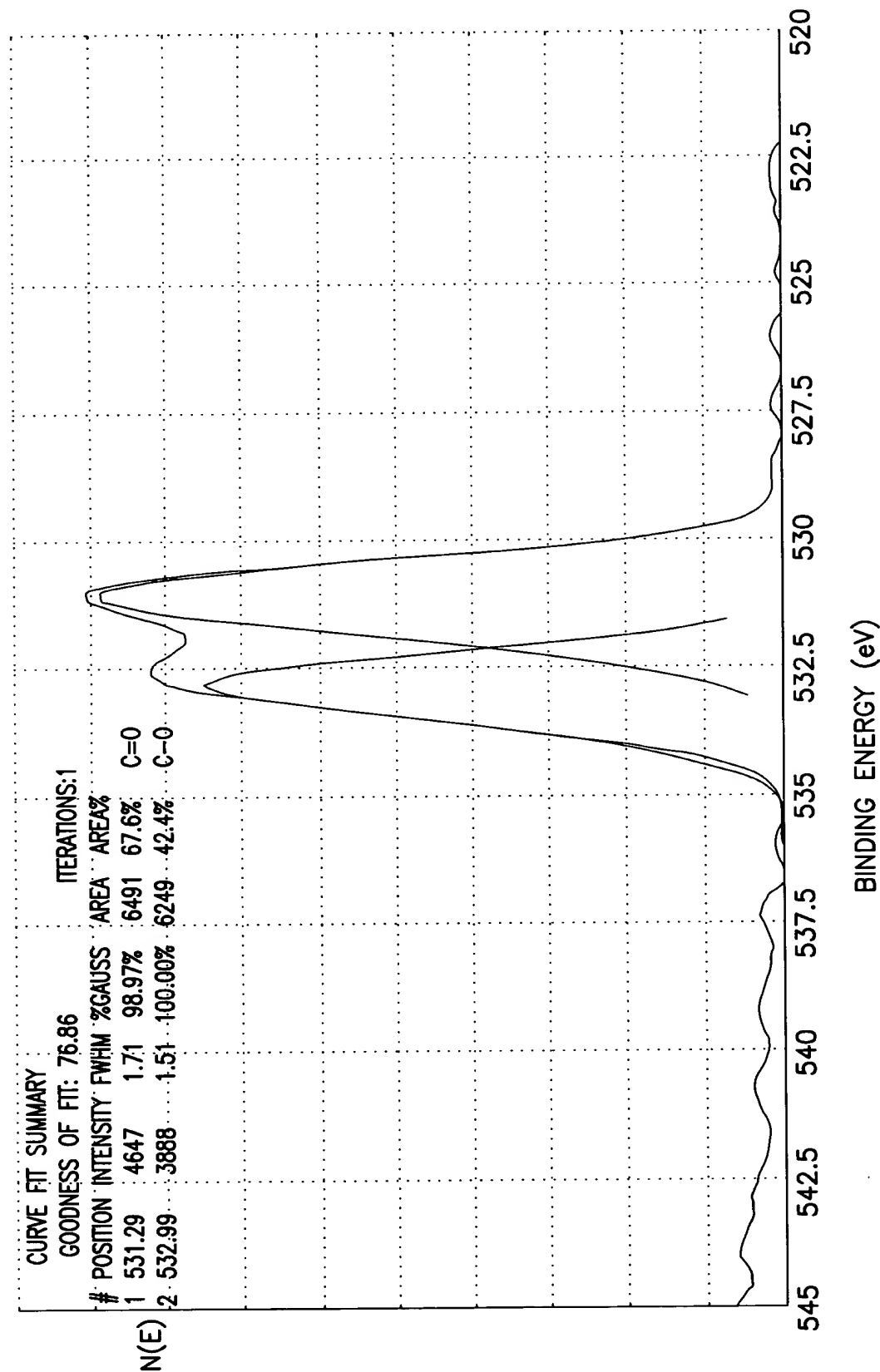


FIG. 6

ESCA O1s SPECTRA FOR AS-SPAN EXAMPLE 6B



ESCA O1s SPECTRA FOR HEAT-TREATED EXAMPLE 6B

FIG. 7

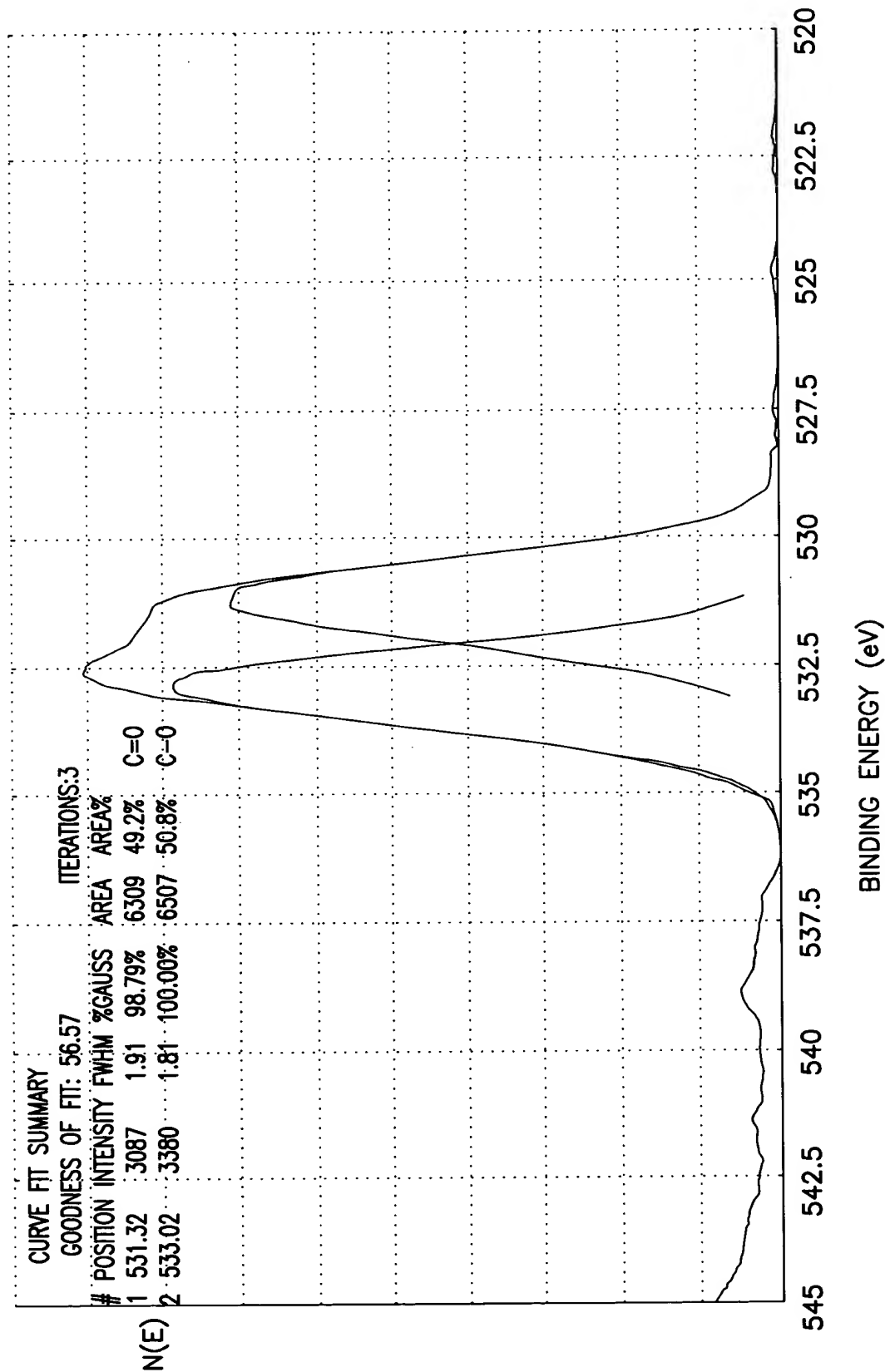
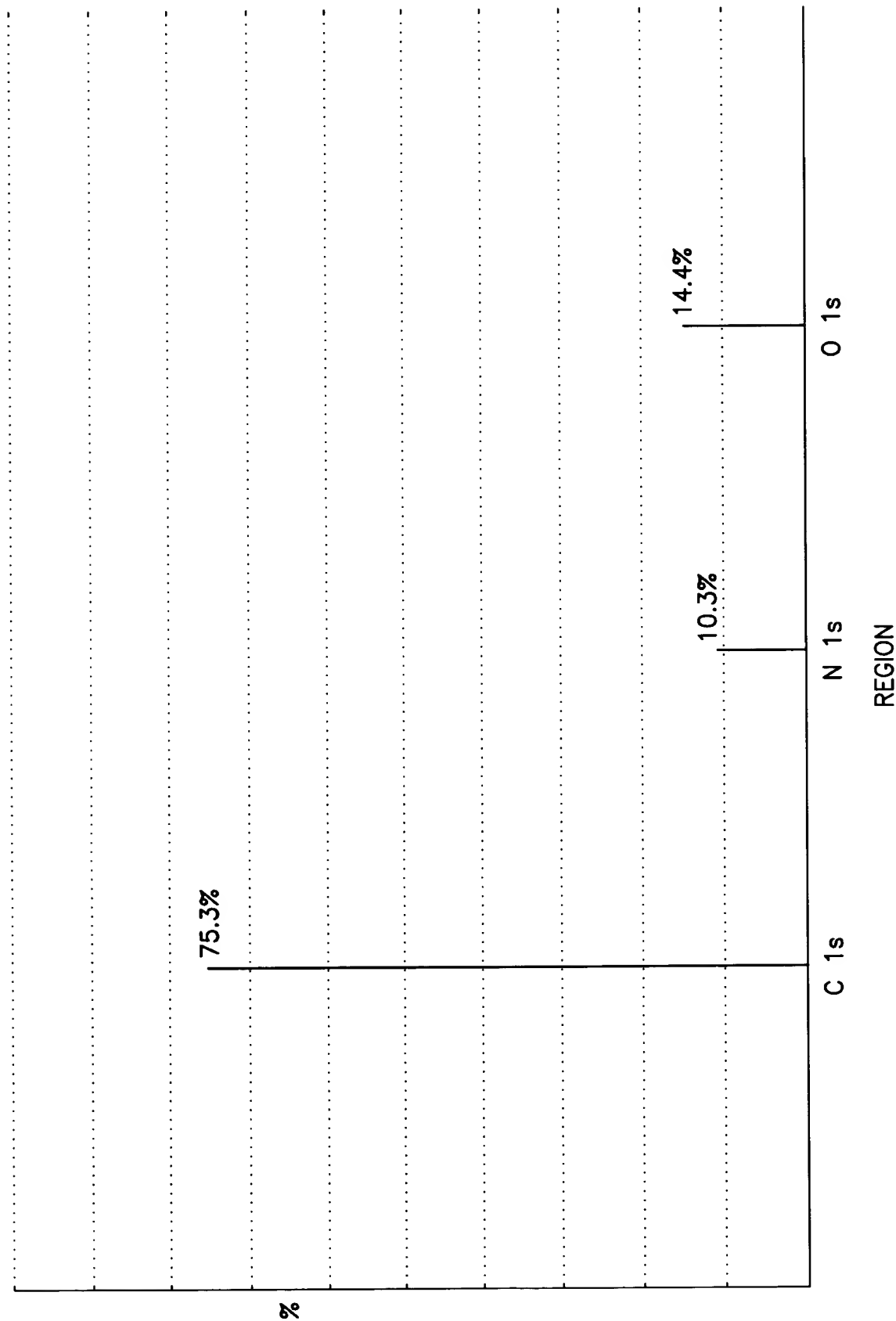




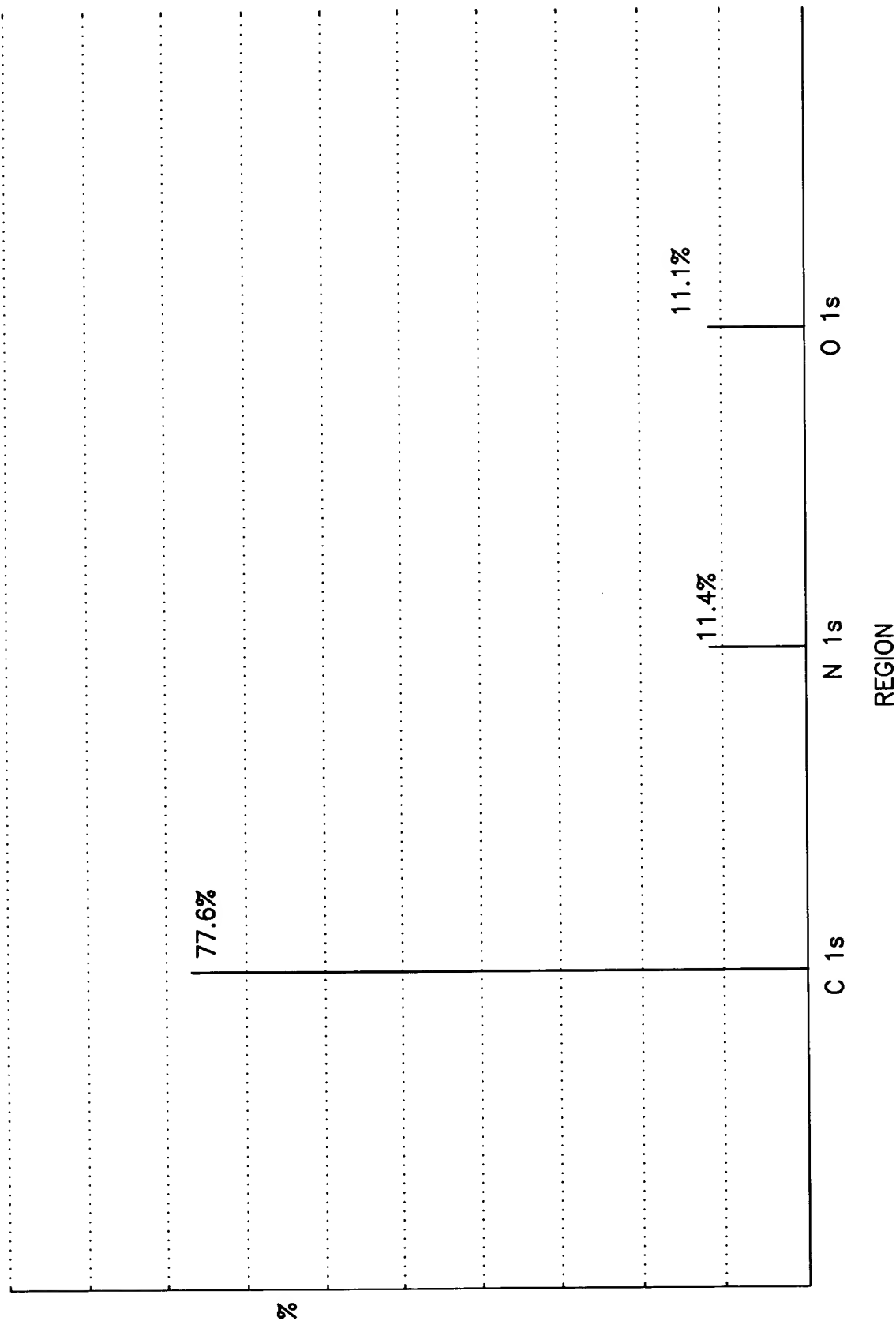
FIG. 8

ESCA 01s MULTIPLEX FOR AS-SPUN SAMPLE 6A



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ESCA 01s MULTIPLEX FOR HEAT TREATED SAMPLE 6A



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FIG. 10

ESCA 01s MULTIPLEX FOR AS-SPIN SAMPLE 6B

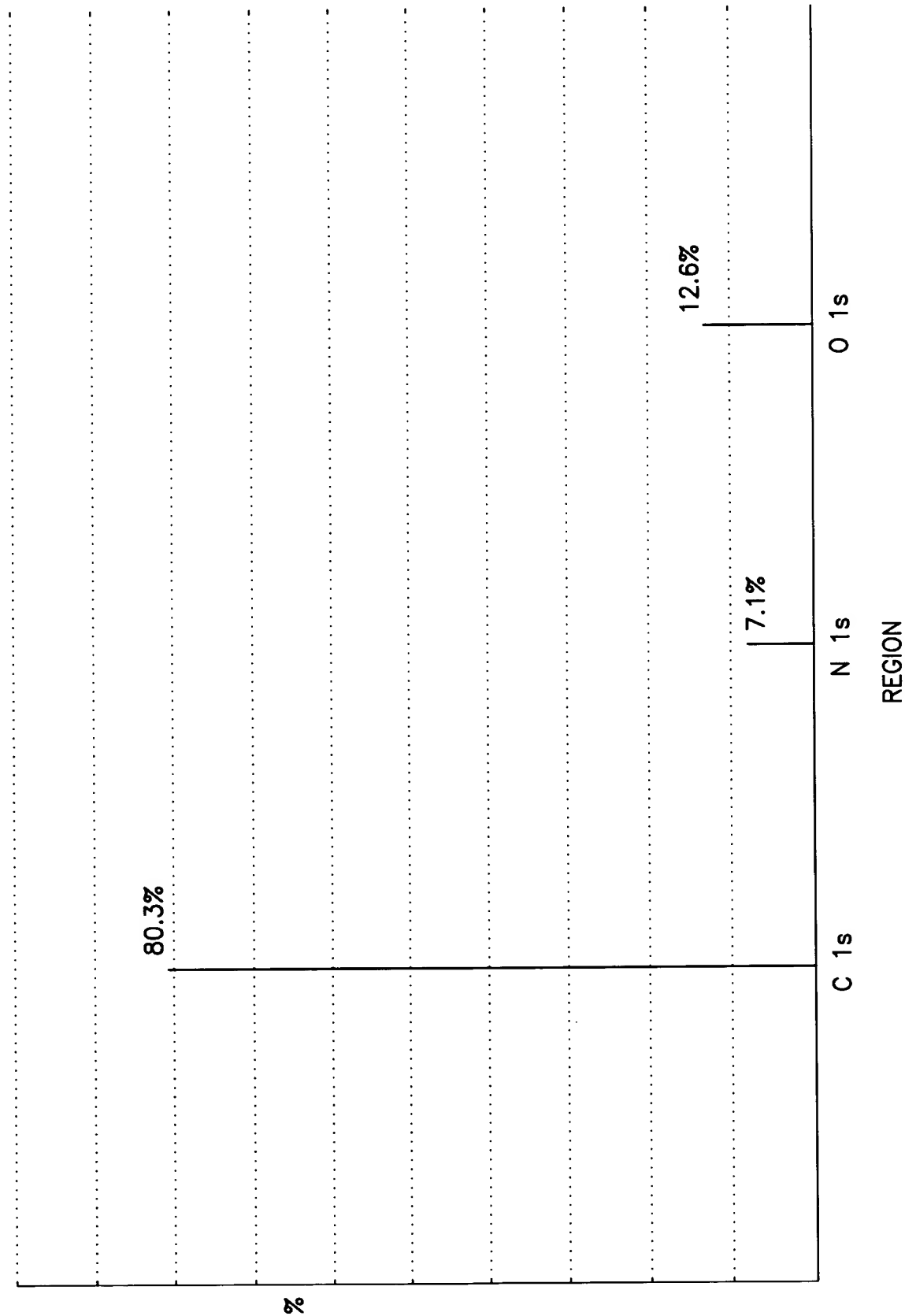


FIG. 11

ESCA 01s MULTIPLEX FOR HEAT-TREATED SAMPLE 6B

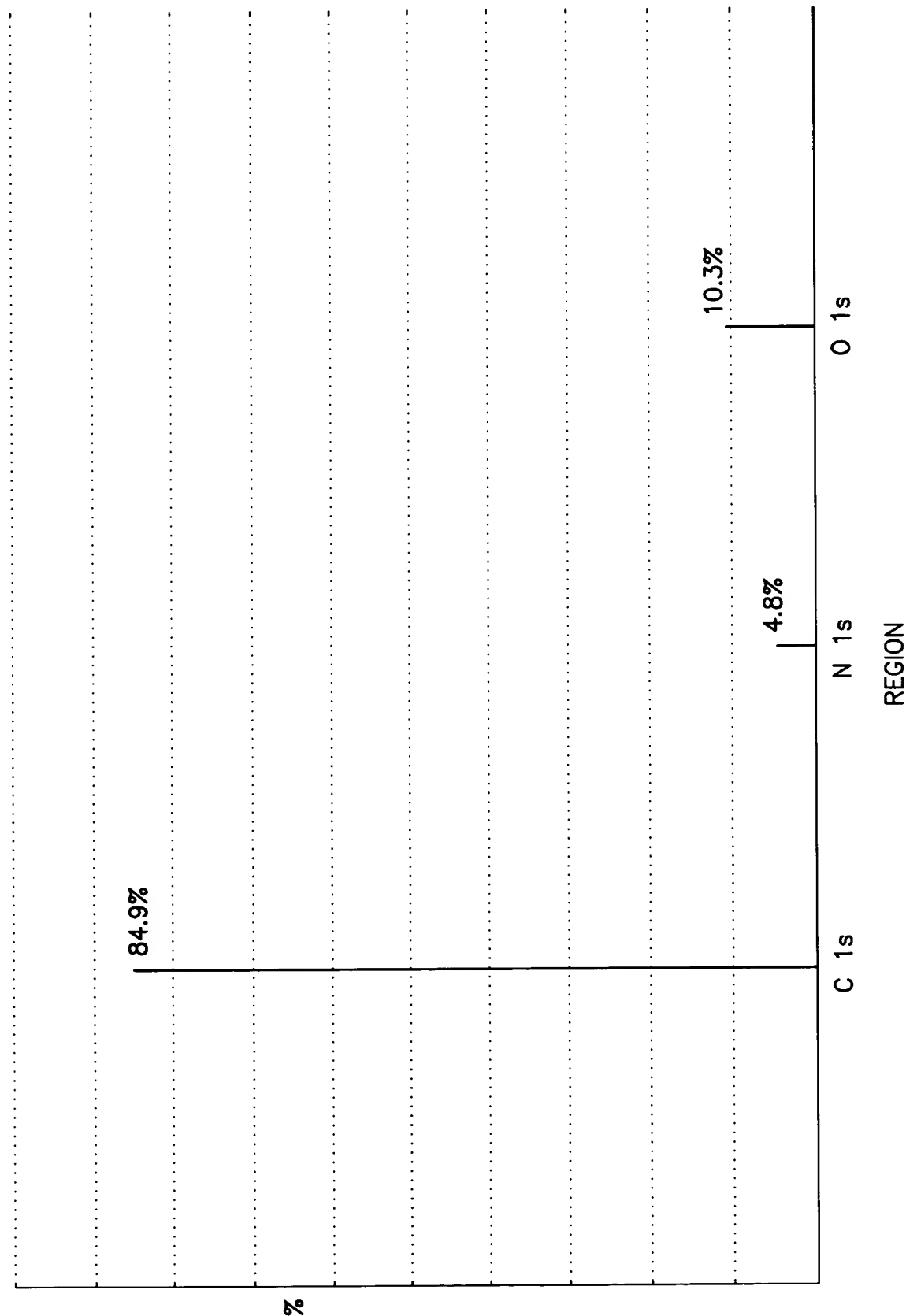


FIG. 12

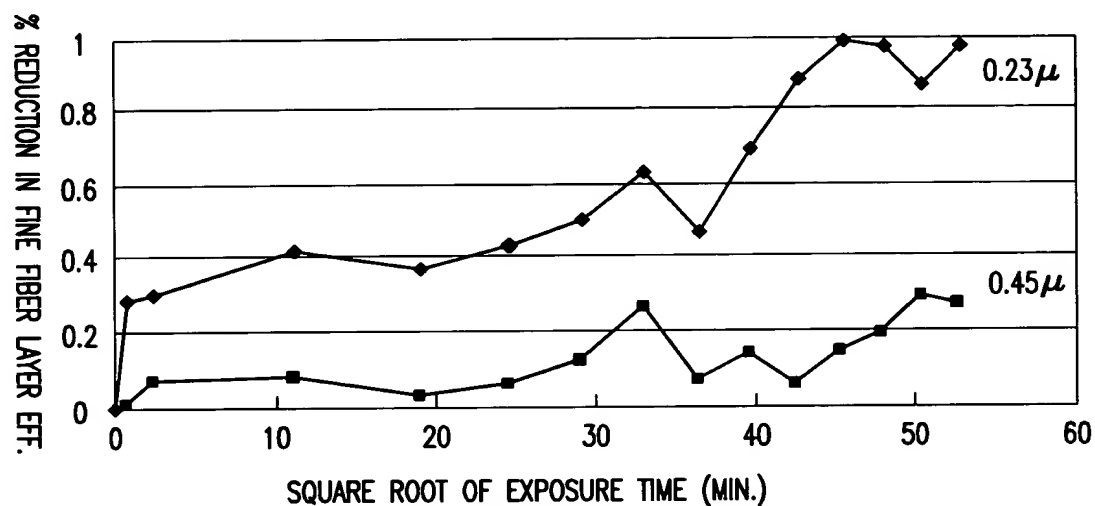


FIG. 13

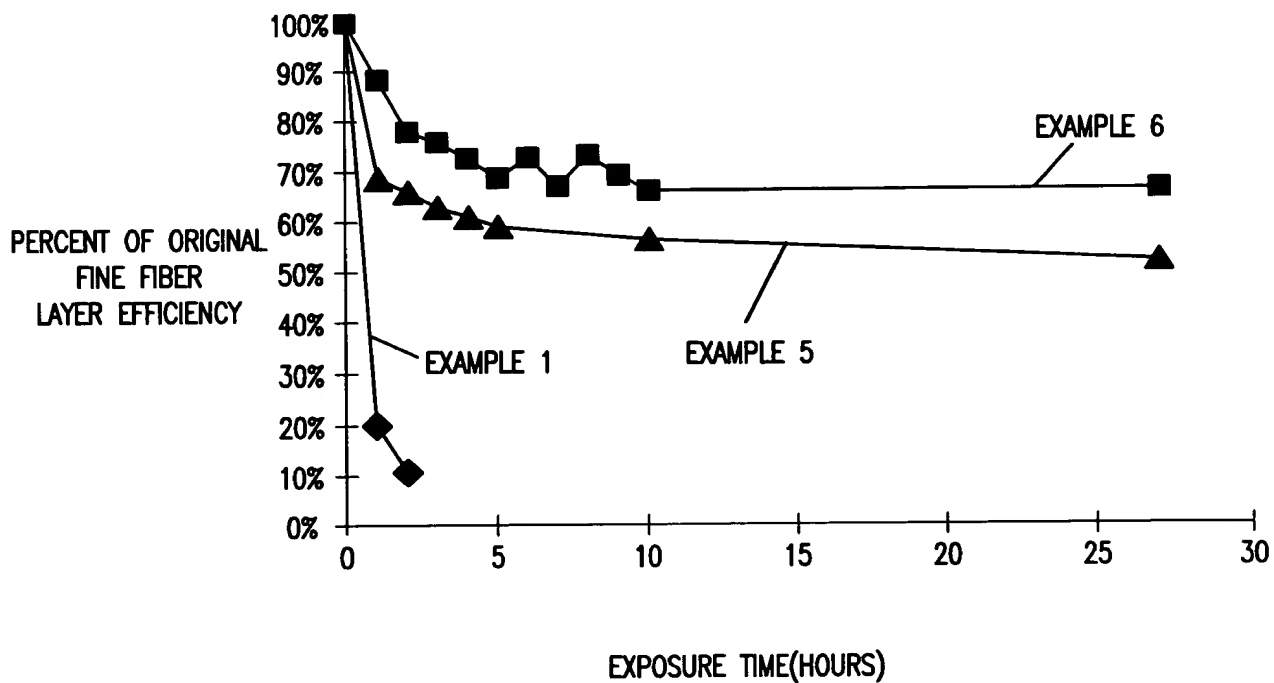


FIG. 14

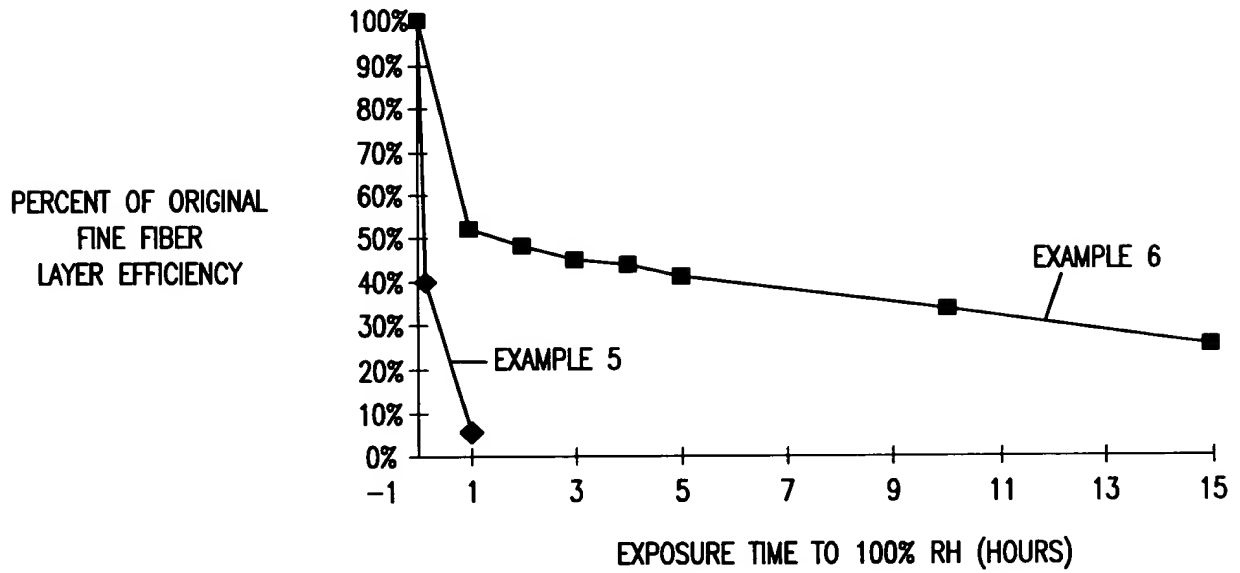


FIG. 15

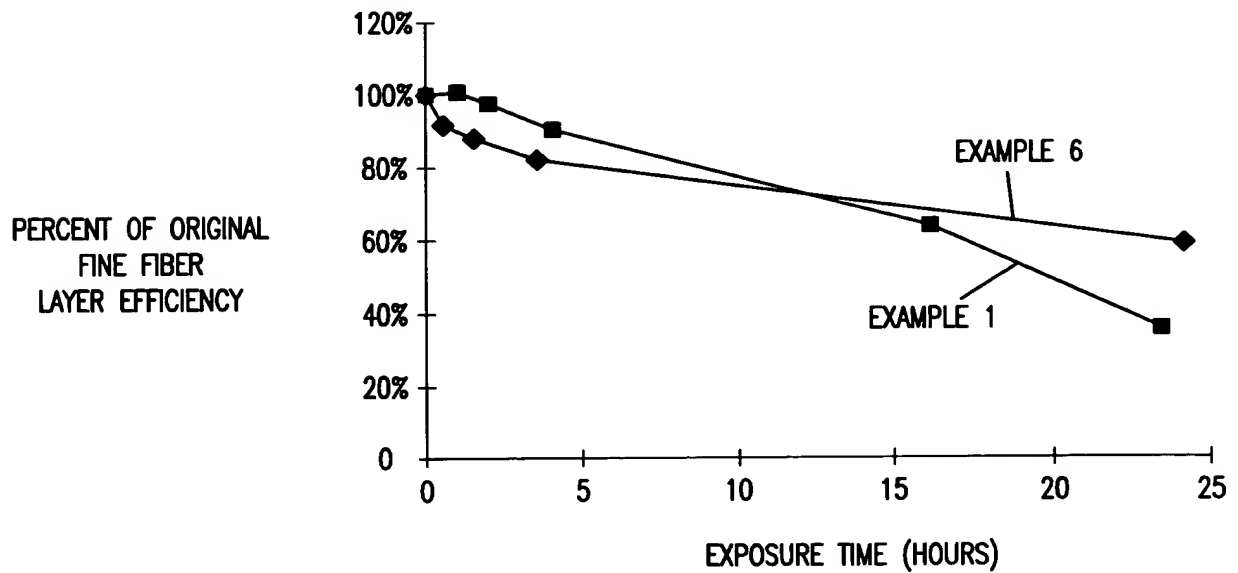
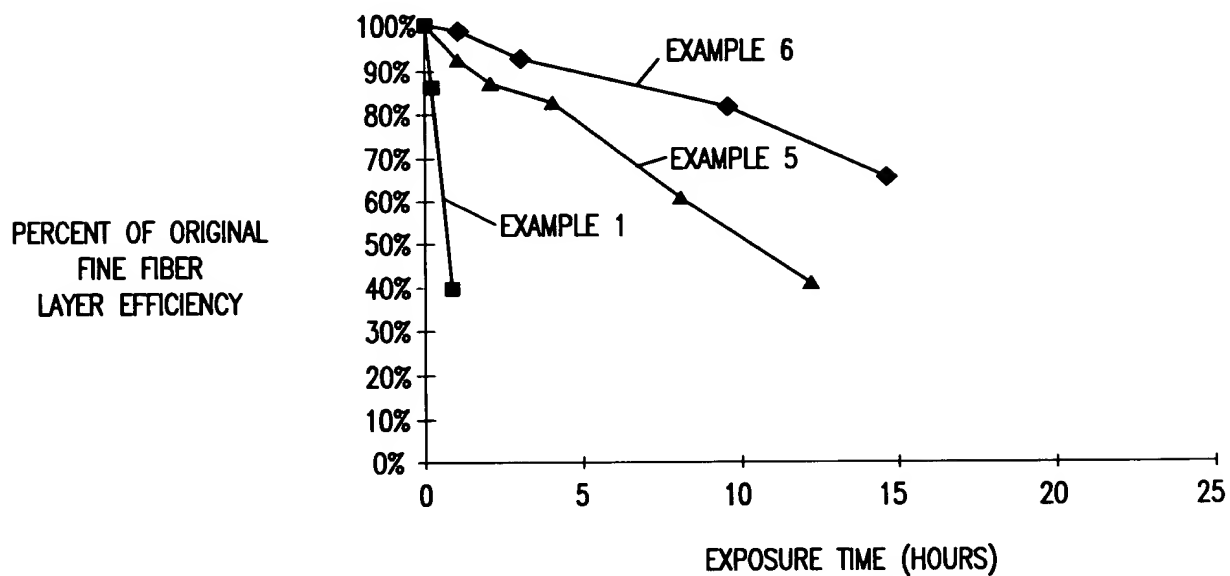


FIG. 16



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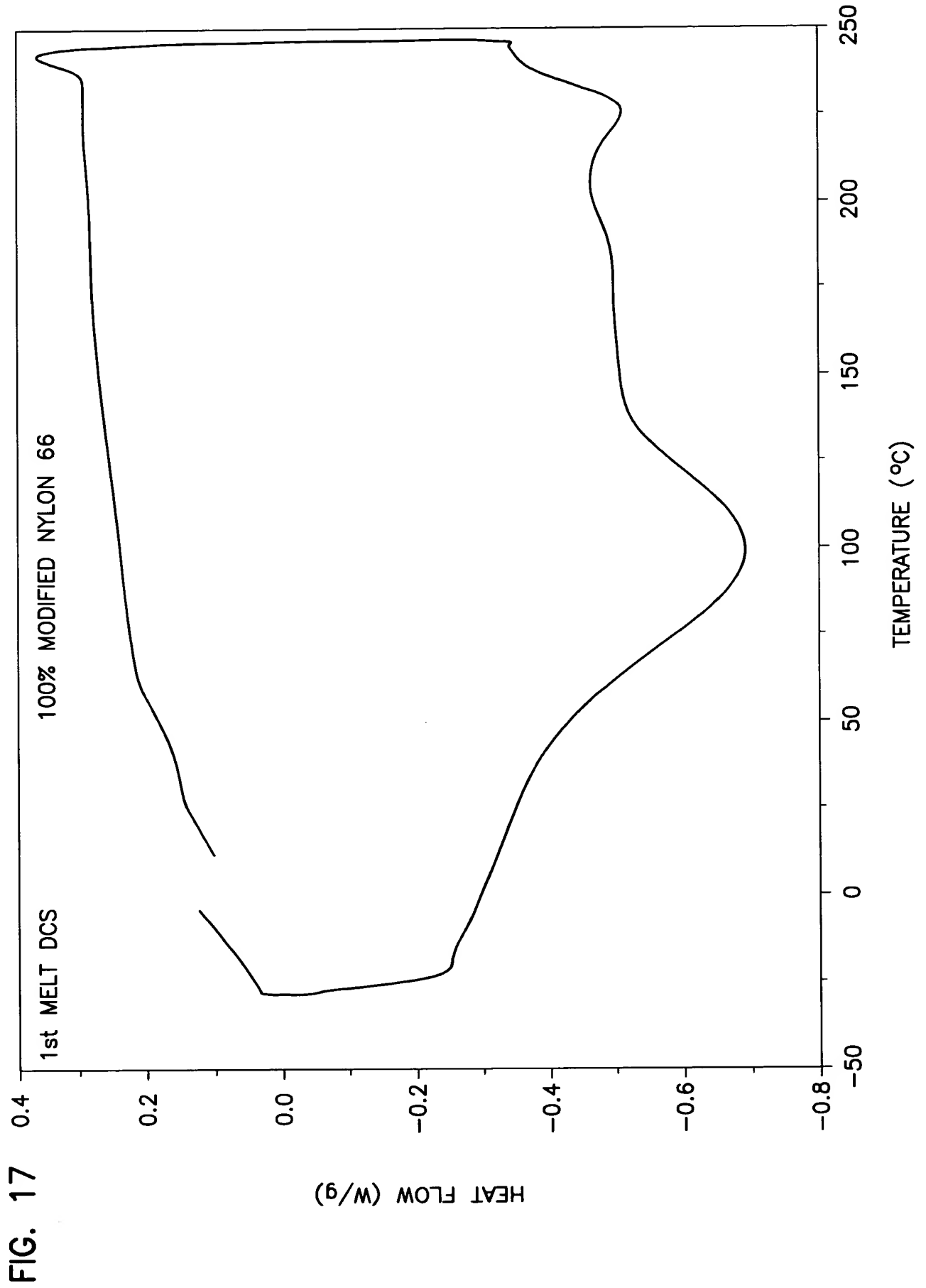




FIG. 18

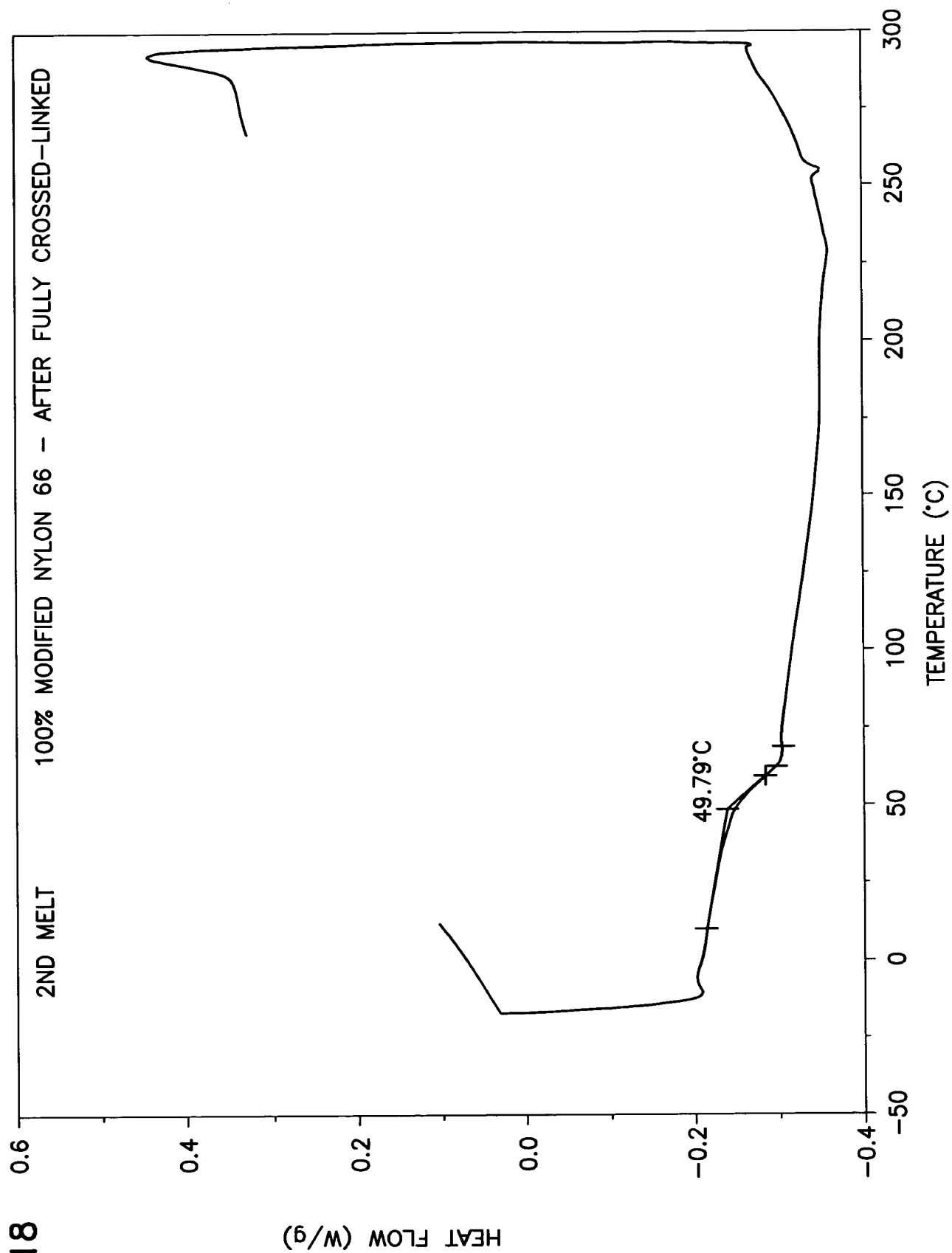


FIG. 19

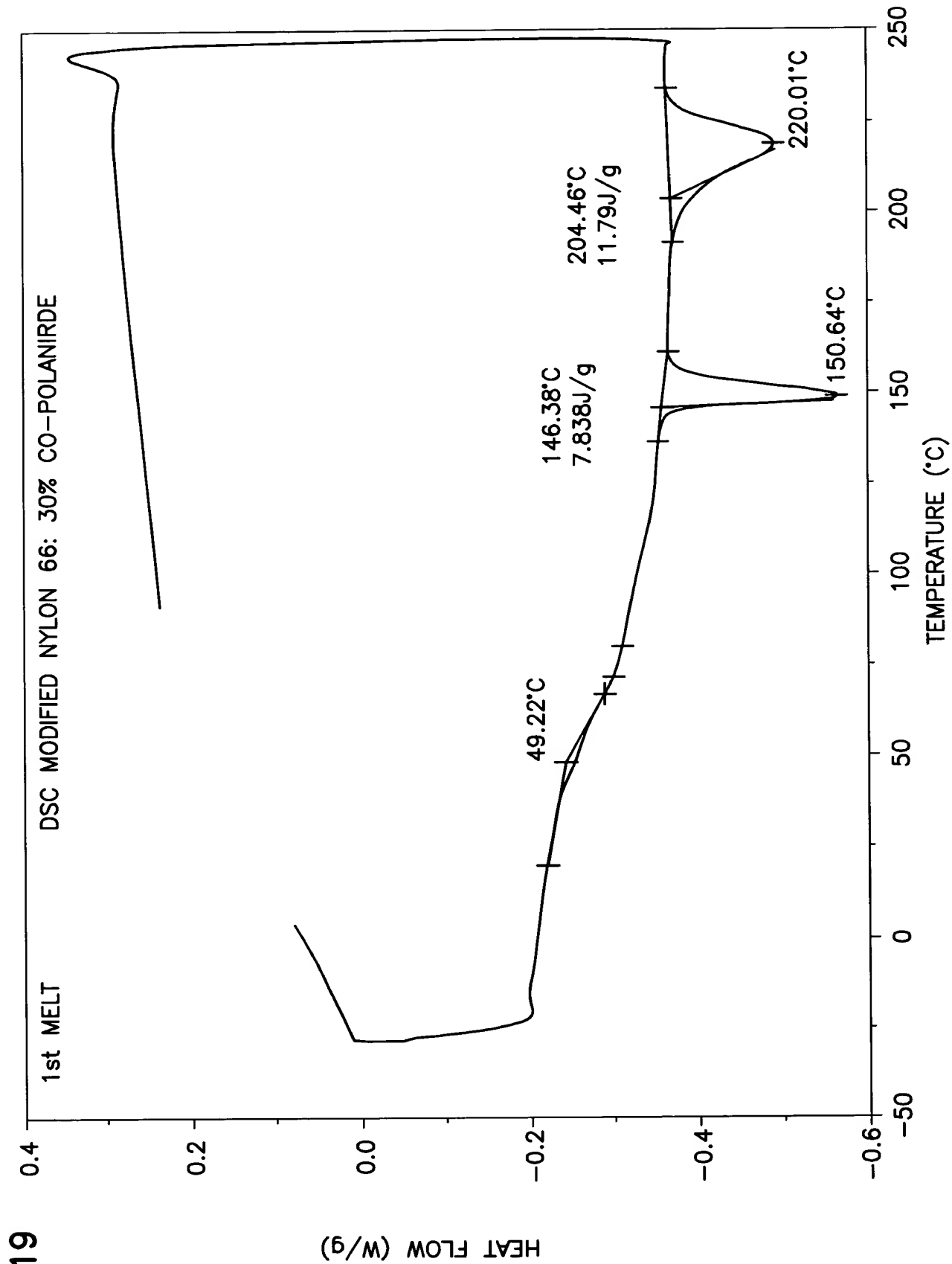


FIG. 20

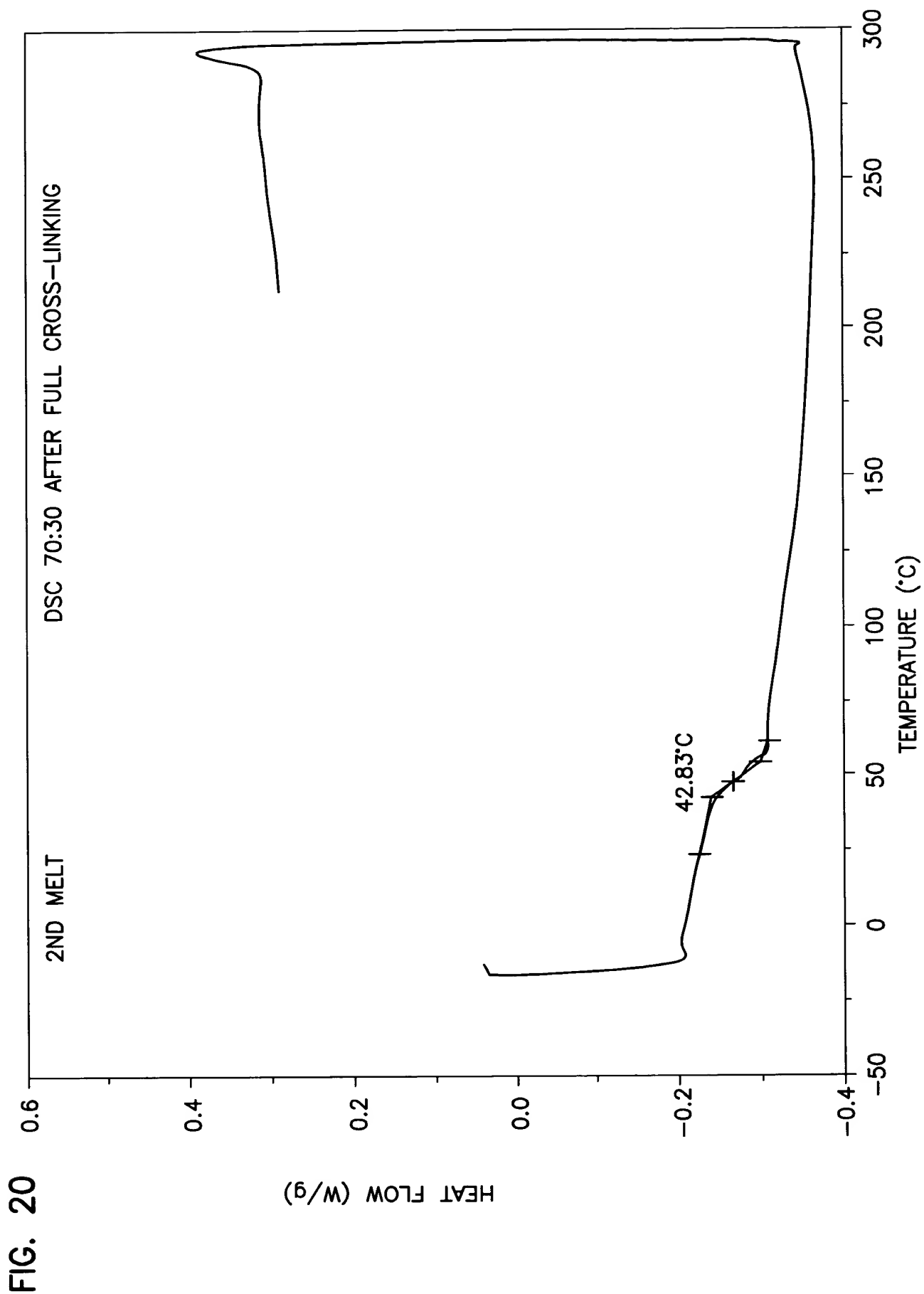
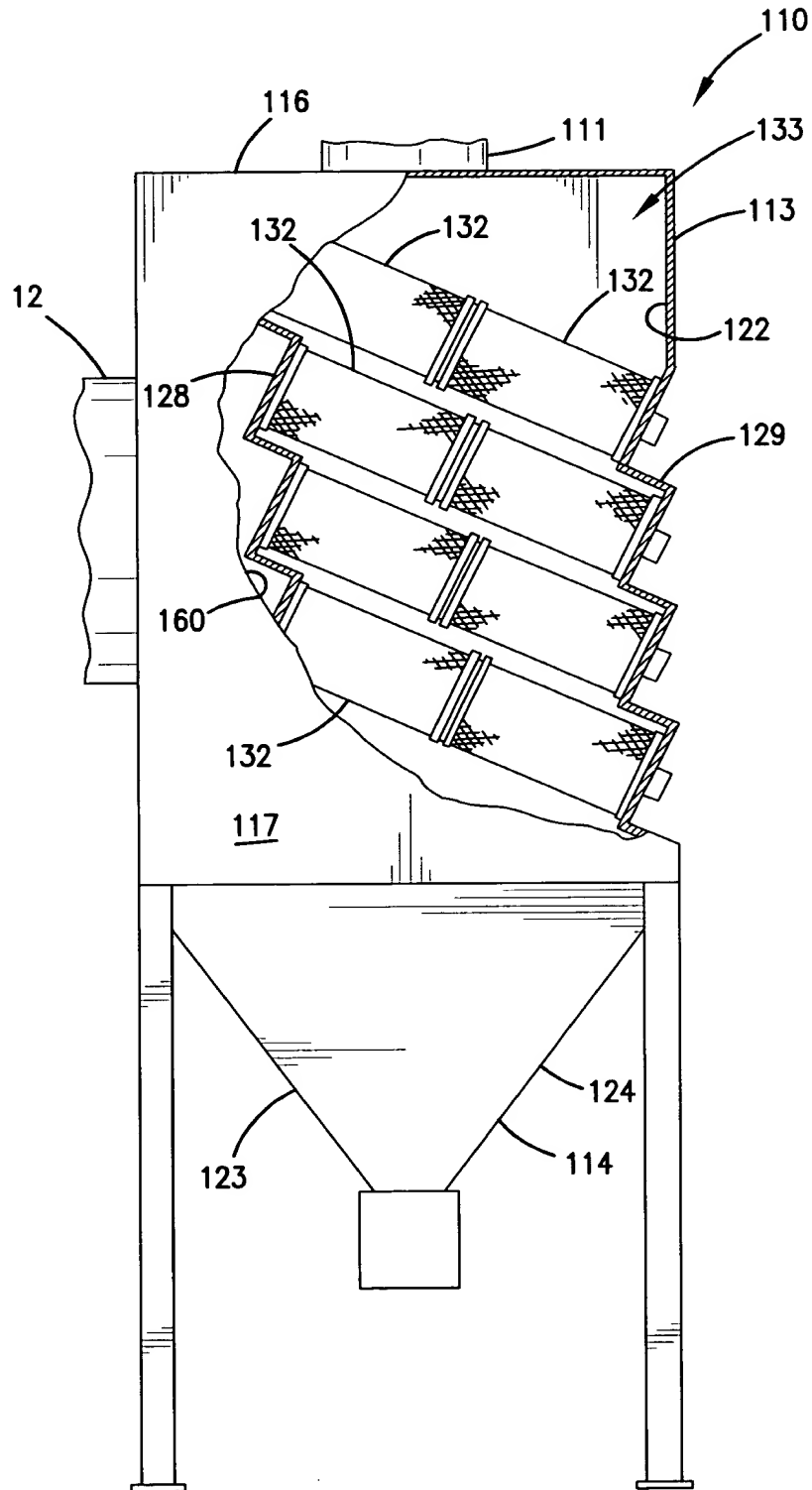
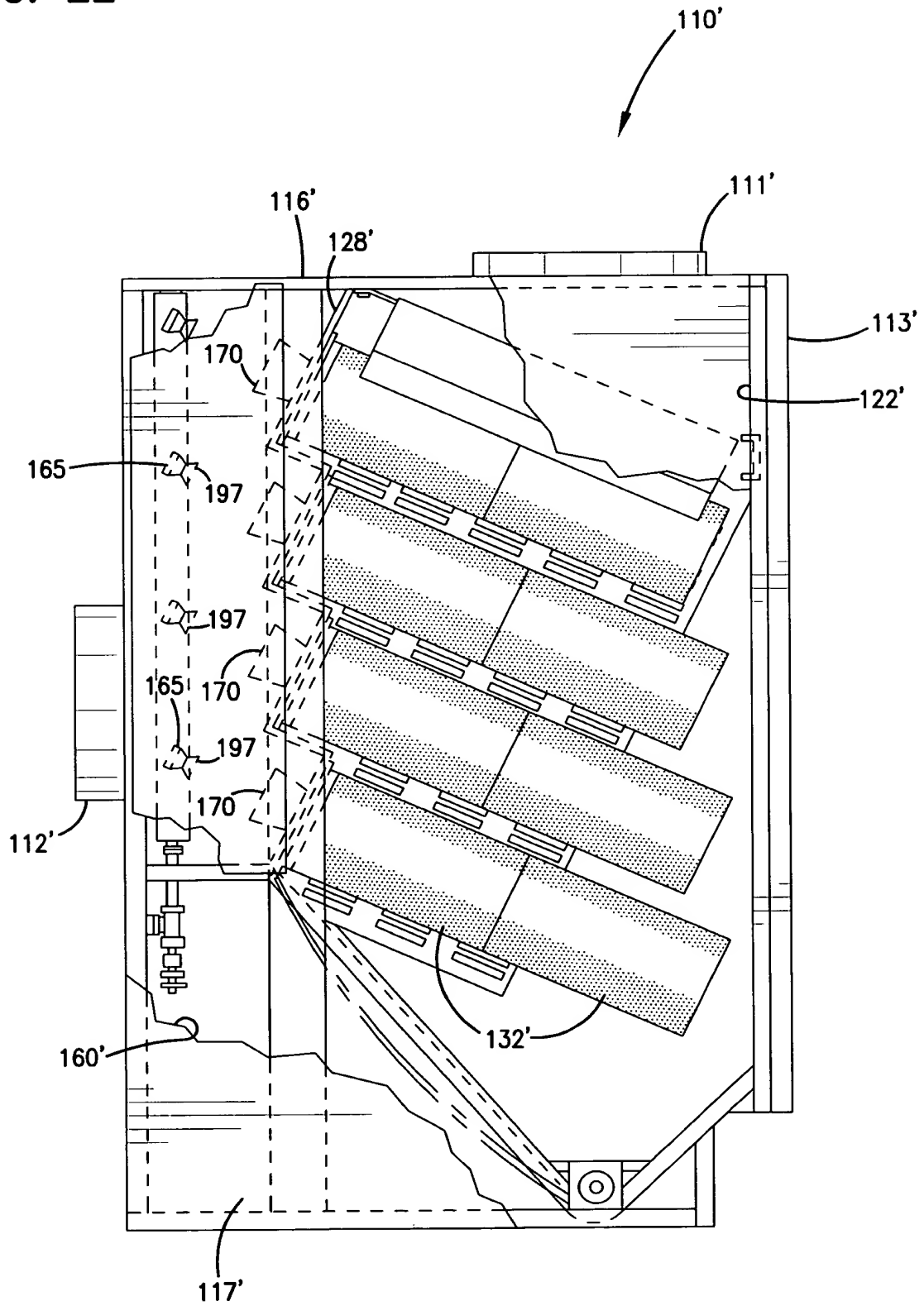


FIG. 21



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FIG. 22



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FIG. 23

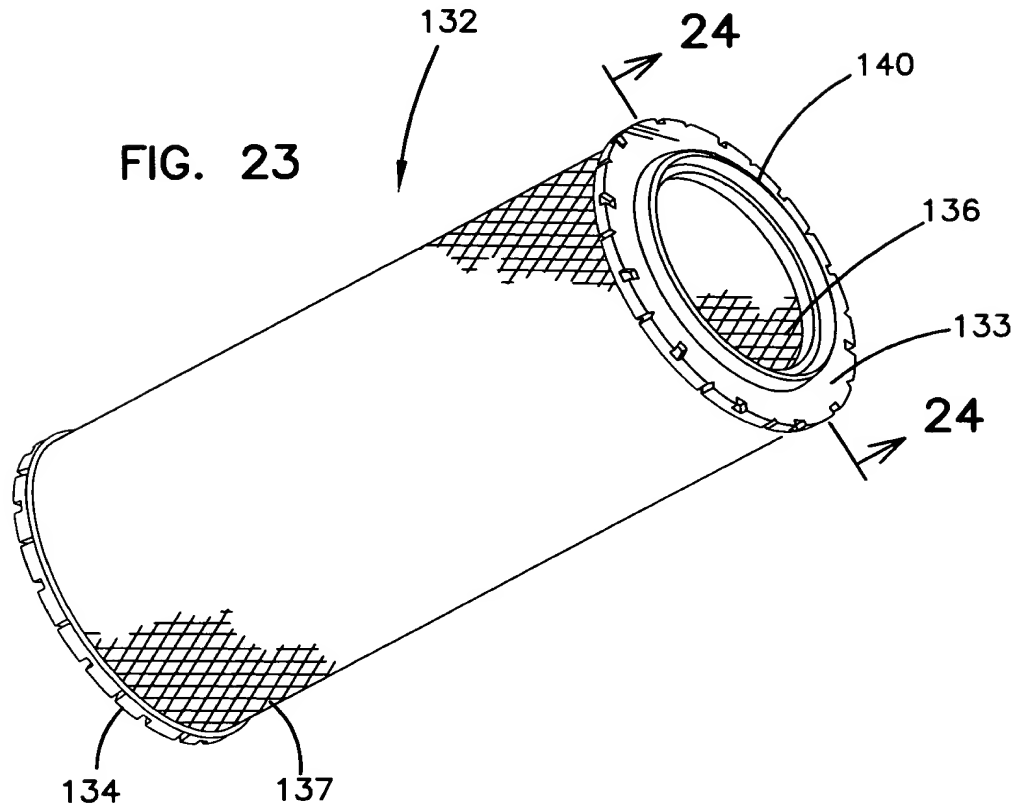
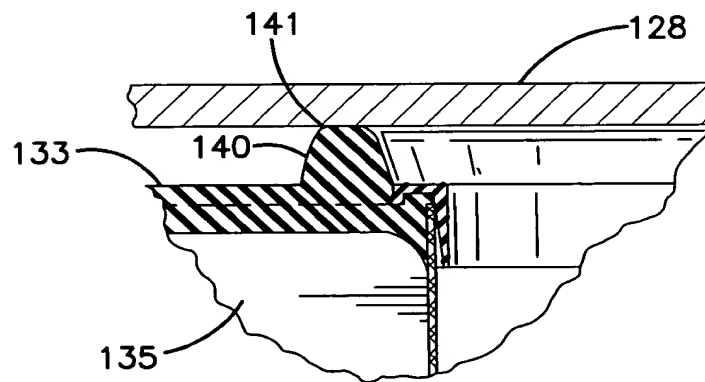
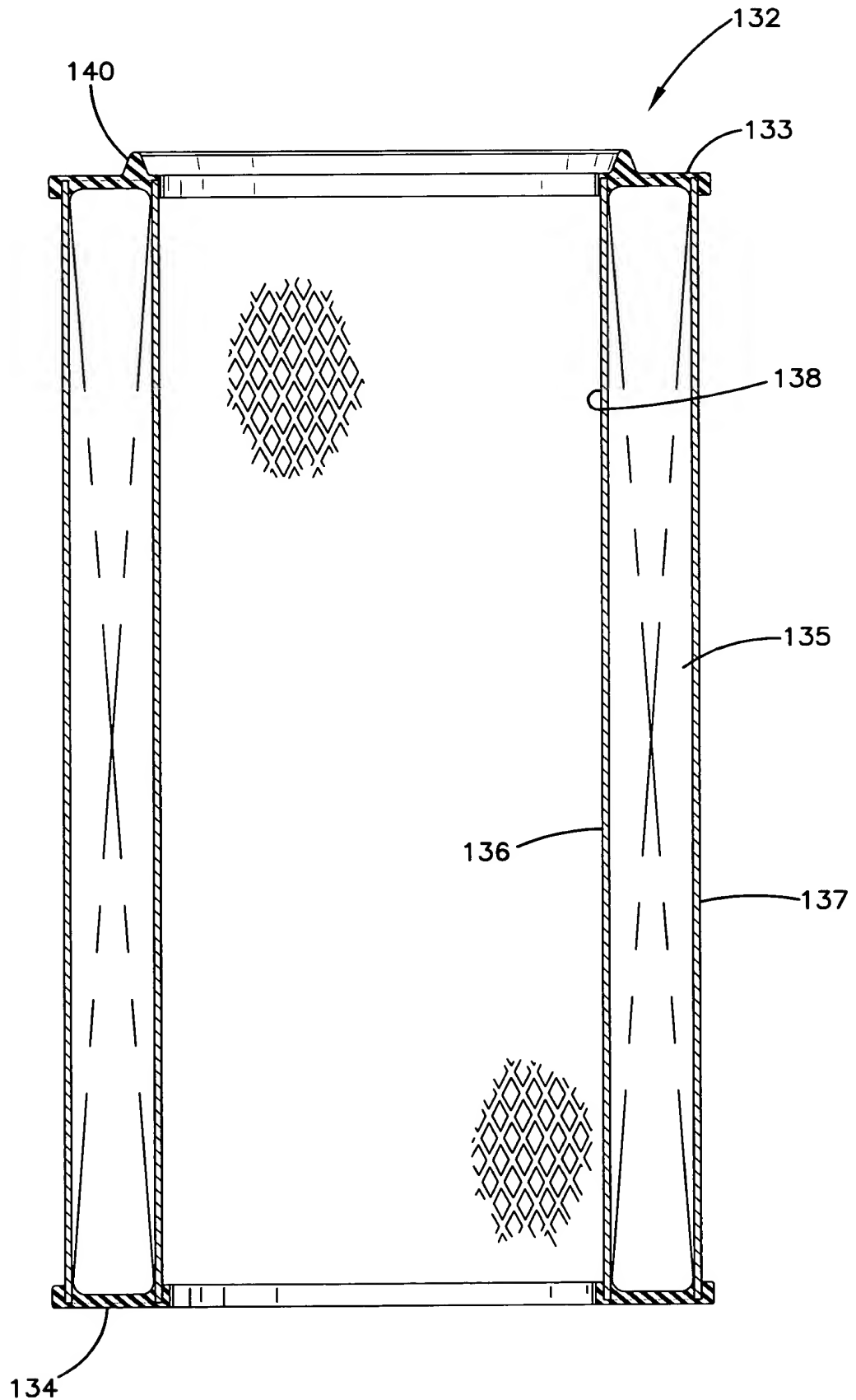


FIG. 25



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FIG. 24



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FIG. 26

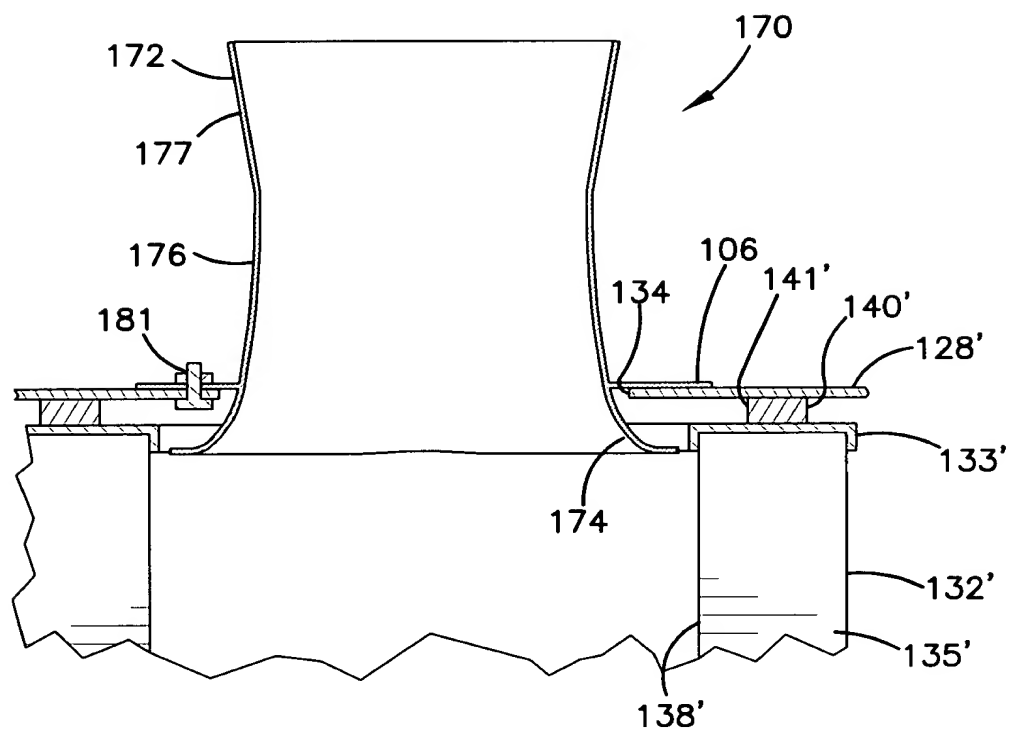
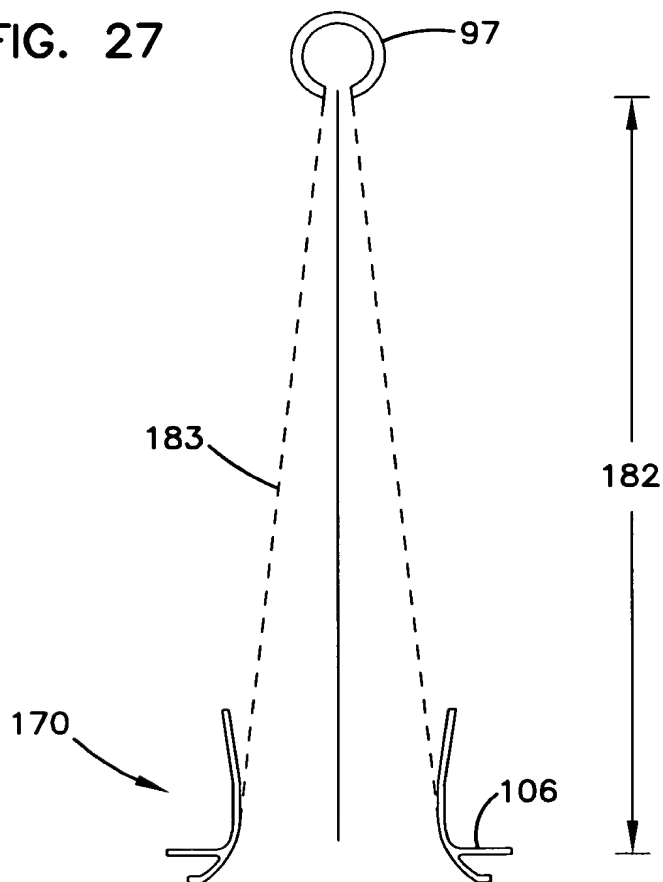


FIG. 27



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